

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. Vernon Bailey
Chestfield, Pennsylvania
(Official title.)

Period, March 1929 to 1929

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March 12 Left Washington 7:05 PM
for Harrisburg, Pa., and arrived 10:20 PM.
<sup>13th Stopped at Strand Hotel & in evening
Went to Game department where I
saw John J. Glashadock, M. K. Sutton,
Leo Lutteringer, & A. L. Reed.
At 10 AM started for
Clearfield Co. with Lutteringers
and Dr. Feltz of Pa. Animal
Industry to study conditions of
dying deer around Refuge 2.
Arrived Clearfield 4 PM
and at the Refuge about 7 miles
from Clearfield - N.W.
Raining at Clearfield and
thunder & refuge all night.
Warm and pleasant in the valley.</sup>

~~March~~
April 14, at Refuge No. 2,
Rained slowly & fog all night and
all day till 4 P.M.
Warm and wet but snow going off
fast, about 6 inches deep in woods
and bare ground on warm slopes in
open.

Near refuge, dead deer pond,
March 14, 1929
Fawn ♂, large, vigorous, weight 50 lbs
A few live
Meanwhile, 58; 10.75; 2.05 in.,
Skinned & photographed naked
Stomach 6, contents 5, half raw, half
rotten, including dog rose berries
Fawn ♂, small, very poor, 35 lbs
very lousy
Stomach 5, contents 4, Laurel 7.5,
plus a huckleberry 7 others 1 and 12.5,

Fawn ♀, small, very poor, 34 lbs
lousy
Stomach 5, contents 4, Laurel 2.5
blueberry 2.5, other berries 5.0, a little fat

March 14,

Stormy Creek near forest nursery

Tawn ♂ very poor 44 lbs
lots of lice

Stomach 7. contents 6. half laurel, half leaves,
largely hawthorn, with 3-4 bushes.

Tawn ♀ very poor 42 lbs
lots of lice

Stomach 6. contents 5, intestine all leaves,
no laurel

Tawn ♂ very poor 49.
Forest, wash road.

Tawn ♂ very poor 43. lbs
in forest

Stomach 6. contents 5., 33 laurel, 33 leaves
32 pine & hawthorn.

head of Stony Brook, near mouth
Town 8 very poor 75 lbs
Some lousiness
Stomach 5, contains 4, half laurel, half broose,

Town 8 very poor 36 lbs
A few fine, dressed & skinned 21,
Stomach, laurel 3/4, white pine, black bass

Town 8 very poor 44,
Some fine
Stomach not weighed, half full, half laurel
and half broose.

Town 8 very poor 47 lbs
A few
Stomach 10, contains 9, half laurel,
half broose, spruce, pine, blackberry, sweet fern

Dead favors
Sent in to Commission before
7 - 4 bucks & 3 does
~~2~~ - ~~1~~ ~~1~~
9 - 4 bucks 5 does



March 14.

On Refuge No. 2
Fawn female, estimated 32 lbs.
Some lousy, very poor
Stomach very full, about 9 lbs. 9/10 laurel leaves,
a little white pine needles & blueberry twigs
Liver normal, heart normal,

Massachusetts

- No. 1. Crystal Springs
♂ rodent. & very poor. 36
Lorry, stomach half full.
Stomach 5 lbs, contents 4 lbs.
 $\frac{1}{3}$ laurel leaves, $\frac{1}{3}$ spruce pine, $\frac{1}{3}$ sweet fern
Heart & liver & lungs ok.
- No. 2. ♂, a few live, very poor 37 lbs.
Stomach half full, 5 lbs, contents 4 lbs
.8 laurel leaves, 2 browse,
- No. 3. ♂, borealis, yellow, poor 45 lbs
a little lorry, stomach half full, 7 lbs, ~~contents~~ 4 lbs.
no laurel, half sweet fern & Seaflower

No. 4, Bee point, ♀, partly eaten about 35 lbs.
Stomach full. half laurel, half sweet fern
& sagebrush & other leaves
not weighed

No. 5 ♀, poor, few live 40 lbs
Stomach 6 lbs, contents 5 lbs.
half laurel, half horse, sweet fern & sagebrush
& other leaves

Dead deer

10 males, all poor, lousy, apparently starved
7 females, " " " " "

17 deer seen alive in Crystal Springs valley.
Staghorn much skinned by deer.

March 14, Clarifield Co., Pa.

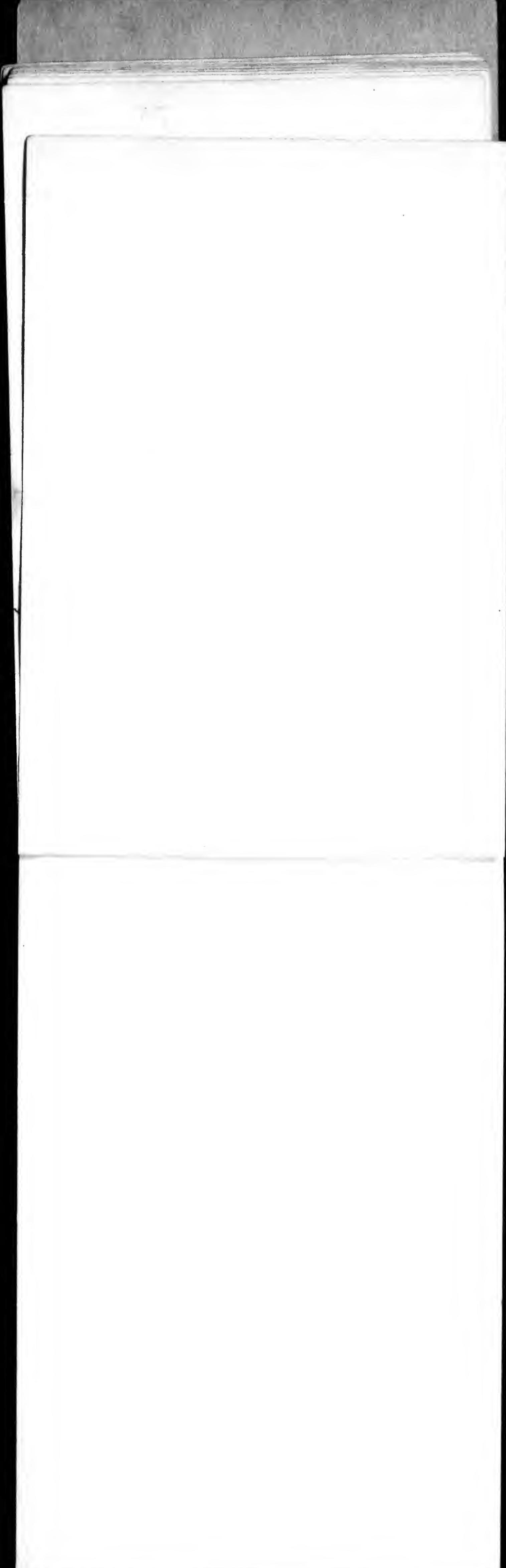
In two days we have found 17 dead farms, apparently starved. All weighed and examined at Ceredig.

Also saw 6 live deer the first day and 17 the second day, all looked thin but long-haired and seemed to feel well. The snow has mostly gone and no more will die unless too far gone now.

Food is very much scarce and very little available on the winter feed grounds. Laurel is much eaten and in places killed by browsing. The mainly browsed plants are as follows
Laurel, leaves & twigs much browsed
Sedgegrass, much browsed, often killed
Chestnut " .

Oaks 3 sp. much browsed.

| | | |
|------------------------|---|--------------------|
| <u>Sweet fern</u> | " | " |
| <u>Blueberry</u> | " | " |
| <u>Cherry</u> | " | " |
| <u>Soft maple</u> | " | " |
| <u>Hard maple</u> | " | " |
| <u>Staghorn sumach</u> | " | " ad puled, trusty |
| <u>Mountain ash</u> | " | " " thus killed. |
| <u>Ashleaf</u> | " | " dusline |
| <u>Spruce</u> | " | " trusty |
| <u>Hemwaypines</u> | " | " dusline |
| <u>W. hitt pine</u> | " | " " |
| <u>Wilton hazel</u> | " | " |



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY.
WASHINGTON.

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POSTAGE, \$300.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

J. W. Hassinger, Protector & Trapper
Reedsville

Caught 11 beavers in two nights with
2 traps.

Davis

